Specifications — RG59-3MHR-3 Cable

Extron_®

Description	UL NEC/ C(UL) CEC	No. of Cond.	Standard Lengths	Shipping Weights	Conductor (stranding)	Nominal Core OD		Shielding Materials	Nominal OD		Nom. Imp.	Nom. Vel.	Nominal Capacitance		Nominal Attenuation		
Part No. (length) Model	UL AWM Temp.		Ft. m	Lbs. kg	Diameter Nom. DCR	Inch	mm	(% coverage) Nom. DCR		mm	(ohms)	of Prop.	pF/ft	pF/m	MHz	dB/ 100 ft	dB/ 100 m
(3) 20 AWG Coax + (3) 26 AWG Miniature Coax • Aluminum Foil (100%) + Tinned Copper Braid Shield Nonplenum Cable • Gas-injected Foamed Polyolefin Insulation • PVC Inner Jackets • Gray PVC Outer Jacket																	
22-124-02 (500') RG59-3MHR-3 Min. bend radius: 6.5"	NEC CM UL 1581 CSA FT4 75°C	3 coax		112 50.8	20 AWG (solid) 0.032" 0.81 mm, Solid Cu 10.3 ohms/ 1k ft, 34 ohms 1 km	0.147	3.73	Alum. Foil (100%) Tinned Cu Braid (95%) 3 ohms/ 1k ft, 9.8 ohms/ 1 km	Single: 0.236 5.99 red, green, blue		75 Sweep	5 83% 17.3 56.8 eep tested 5 MHz to 1 GHz.			1 5 10 20 50 71 100 135 180 200 270 400 750 1000 3000	-0.3 -0.6 -1.0 -1.2 -1.3 -2.2 -2.5 -3.2 -3.3 -3.5 -4.5 -5.4 -7.3 -9.4 -19.4	-1.0 -2.0 -3.3 -3.9 -4.2 -7.2 -8.3 -10.5 -10.8 -11.4 -14.8 -17.5 -23.9 -30.9 -56.9
		3 coax			26 AWG (7/34) 0.019" 0.48 mm, Tinned Cu 41 ohms/ 1k ft, 135 ohms 1 km	0.076	1.93	Alum. Foil (100%) Tinned Cu Braid (95%) 12.2 ohms/ 1k ft, 40.0 ohms/ 1 km	Singl 0.107 black, yellor Overa 0.625 gray	2.72 w, white	75 Sweep	83%	18	59	1 5 10 20 50 71 100 135 180 200 270 400 750 1000 3000	-0.5 -1.2 -1.7 -2.4 -3.8 -4.5 -5.4 -6.3 -7.7 -9.1 -11.5 -16.4 -19.5 -43.6	-1.7 -3.9 -5.5 -7.8 -12.3 -14.8 -17.6 -20.6 -23.9 -25.4 -29.9 -37.3 -53.8 -64.0 -143.0

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